

ABSTRACT OF THE DISCLOSURE

Ascorbic acid is a known vitamin and antioxidant. The present invention demonstrated that ascorbic acid is a strong promoter of cell repair and regeneration after injury. The mechanism by which ascorbic acid produces this effect is not through its known antioxidant properties. The present invention thus provides a new medical use for ascorbic acid in that ascorbic acid or its salts can be used as a drug following injury to promote cell repair and regeneration, and ultimately return of normal organ function. In addition, ascorbic acid or its salts could be given prior to a planned injury (e.g. surgery) to enhance cell repair and regeneration.

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